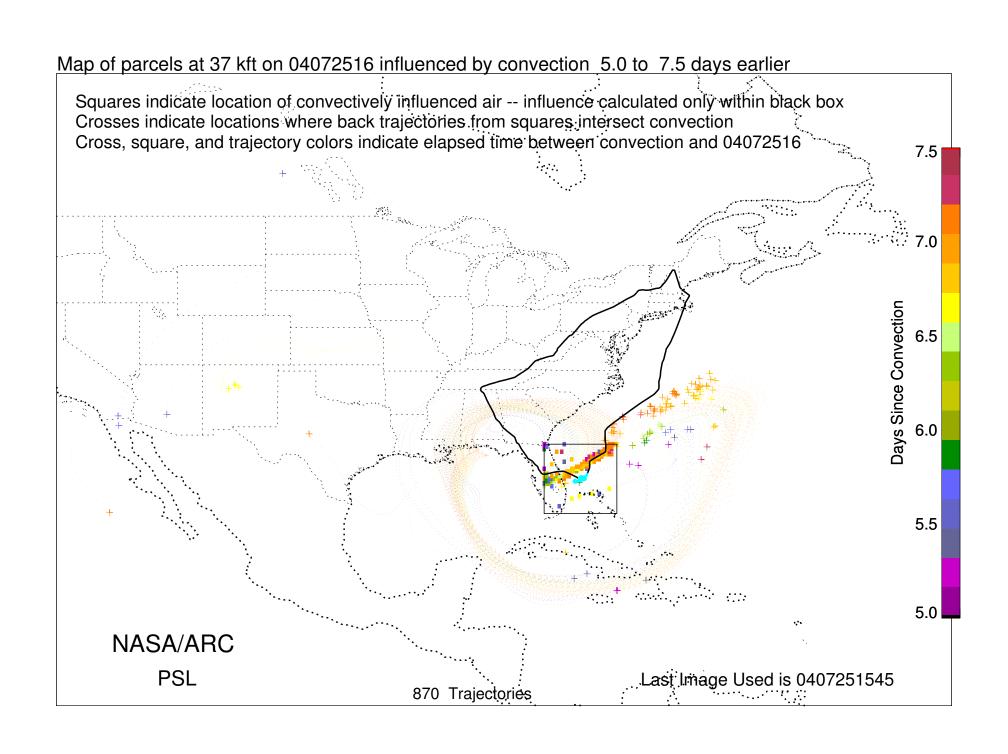


Map of parcels at 37 kft on 04072516 influenced by convection 2.5 to 5.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04072516 4.5 Days Since Convection 4.0 3.5 3.0 ·°2.5 NASA/ARC Last Image Used is 0407251545 **PSL** 870 Trajectories



Map of parcels at 37 kft on 04072516 influenced by convection 7.5 to 10.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04072516 10.0 9.5 Days Since Convection 9.0 8.5 8.0 7.5 NASA/ARC **PSL** Last Image Used is 0407251545 870 Trajectories